

Docket No. 740756-2649
Application No. 10/659,427
Page 2

IN THE CLAIMS:

1. (Currently Amended) A light-emitting apparatus comprising:
a substrate having an insulating surface;
a light-emitting device formed over the substrate having a first electrode, an
organic compound layer and a second electrode;
a first bank covering an edge portion of the first electrode; and
a second bank serving as a side wall of the first bank,
wherein the first bank and the second bank are on and in contact with a same
surface, and
wherein the first bank is in contact with the organic compound layer.

2. (Original) A light-emitting apparatus according to claim 1, wherein a material
for forming the first bank is different from that for forming the second bank.

3. (Original) A light-emitting apparatus according to claim 1, wherein a material
for forming the first bank is an inorganic insulating material, and a material for forming the
second bank is an organic insulating material.

4. (Original) A light-emitting apparatus according to claim 1, wherein a material
for forming the first bank is a hydrophobic material, and a material for forming the second
bank is a hydrophilic material.

5. (Original) A light-emitting apparatus according to claim 1, wherein
irregularities on a first electrode surface in contact with the organic compound layer are
smaller than those on a first electrode surface covered with the first bank.

6. (Original) A light-emitting apparatus according to claim 1, wherein
irregularities on a region in contact with the second bank within the first electrode are smaller
than those on a first electrode surface in contact with the first bank.

Docket No. 740756-2649
Application No. 10/659,427
Page 3

Claims 7-12 (Canceled).

13. (Currently Amended) A light-emitting apparatus comprising:
a substrate having an insulating surface;
a light-emitting device formed over the substrate having a first electrode, an organic compound layer, and a second electrode;
a third electrode electrically connecting to the first electrode;
a first bank comprising an oxide, covering the third electrode formed below the second electrode; and
a second bank serving as a side wall of the first bank,
wherein the organic compound layer is formed over the first electrode and the second electrode is formed over the organic compound layer, and
wherein the first bank and the second bank are on and in contact with a same surface, and
wherein the first bank is in contact with the organic compound layer.

14. (Original) A light-emitting apparatus according to claim 13, wherein irregularities on a first electrode surface in contact with the organic compound layer are smaller than those on a first electrode surface covered with the first bank.

15. (Original) A light-emitting apparatus according to claim 13, wherein irregularities on a region in contact with the second bank within the first electrode are smaller than those on a first electrode surface in contact with the first bank.

Claims 16-21 (Canceled).

22. (Currently Amended) A light-emitting apparatus comprising:
a substrate having an insulating surface;
a light-emitting device formed over the substrate having a first electrode, an organic compound layer, and a second electrode;
a first bank covering an edge portion of the first electrode;

Docket No. 740756-2649
Application No. 10/659,427
Page 4

a second bank serving as a side wall of the first bank; and
a metal layer formed on the first bank,
wherein the first bank comprises an insulating layer, and
~~wherein the first bank and the second bank are on and in contact with a same~~
~~surface~~
wherein the metal layer is in contact with the organic compound layer.

23. (Original) A light-emitting apparatus according to claim 22, wherein the second electrode has a transparent conductive film, and luminescence from the light-emitting device emits through the second electrode.

24. (Original) A light-emitting apparatus according to claim 22, wherein the metal layer serves as an auxiliary electrode in contact with the second electrode.

25. (Previously Presented) A light-emitting apparatus according to claim 22, wherein the metal layer connects to a bottom wiring via a contact hole provided with the bank.

26. (Currently Amended) A light-emitting apparatus comprising:
a substrate;
a first electrode;
a first bank partly covering the first electrode wherein an edge portion of the first electrode is covered by the first bank;
a second bank formed on a side surface of the first bank;
a light emitting layer comprising an organic material formed over the first electrode;
a second electrode formed over the light emitting layer, the first bank and the second bank,
wherein the first bank and the second bank are on and in contact with a same surface, and
wherein the first bank is in contact with the organic compound layer.

Docket No. 740756-2649
Application No. 10/659,427
Page 5

27. (Previously Presented) A light-emitting apparatus according to claim 26,
wherein the light emitting layer extends over the second bank.

28. (Previously Presented) A light-emitting apparatus according to claim 26,
wherein the light emitting layer contacts with a side surface of the second bank.

29. (Previously Presented) A light-emitting apparatus according to claim 26,
wherein the light emitting layer extends over the second bank and a part of the first bank.

30. (Previously Presented) A light-emitting apparatus according to claim 26,
further a metal layer formed on the first bank,
wherein the first bank comprises an insulating layer.

31. (Previously Presented) A light-emitting apparatus according to claim 26,
wherein the second electrode has a transparent conductive film and luminescence from the
light emitting layer emits through the second electrode.

32. (Previously Presented) A light-emitting apparatus according to claim 30,
wherein the metal layer serves as an auxiliary electrode in contact with the second electrode.

33. (Previously Presented) A light-emitting apparatus according to claim 30,
wherein the metal layer connects to a bottom wiring via a contact hole provided with the
bank.

34. (Previously Presented) A light-emitting apparatus according to claim 26,
wherein a material for forming the first bank is different from that for forming the second
bank.

35. (Previously Presented) A light-emitting apparatus according to claim 26,
wherein a material for forming the first bank is an inorganic insulating material, and a

Docket No. 740756-2649
Application No. 10/659,427
Page 6

material for forming the second bank is an organic insulating material.

36. (Previously Presented) A light-emitting apparatus according to claim 26, wherein a material for forming the first bank is a hydrophobic material, and a material for forming the second bank is a hydrophilic material.

37. (Previously Presented) A light-emitting apparatus according to claim 26, wherein irregularities on a first electrode surface in contact with the light emitting layer are smaller than those on a first electrode surface covered with the first bank.

38. (Previously Presented) A light-emitting apparatus according to claim 26, wherein irregularities on a region in contact with the second bank within the first electrode are smaller than those on a first electrode surface in contact with the first bank.

Claims 39-46 (Canceled).

47. (New) A light-emitting apparatus comprising:
a substrate having an insulating surface;
a light-emitting device formed over the substrate comprising a first electrode, an organic compound layer and a second electrode;
a first bank formed over an edge portion of the first electrode; and
a second bank serving as a side wall of the first bank,
wherein the first bank is in contact with the second electrode.

48. (New) A light-emitting apparatus according to claim 47, wherein the first bank and the second bank are on and in contact with a same surface.

49. (New) A light-emitting apparatus according to claim 47, wherein the first bank is in contact with the organic compound layer.

50. (New) A light-emitting apparatus according to claim 47, wherein a material

10327117.1

Docket No. 740756-2649
Application No. 10/659,427
Page 7

for forming the first bank is different from that for forming the second bank.

51. (New) A light-emitting apparatus according to claim 47, wherein a material for forming the first bank is a hydrophobic material, and a material for forming the second bank is a hydrophilic material.

52. (New) A light-emitting apparatus comprising:
a substrate;
a first electrode;
a first bank formed over an edge portion of the first electrode;
a second bank formed on a side surface of the first bank;
a light emitting layer comprising an organic material formed over the first electrode;
a second electrode formed over the light emitting layer, the first bank and the second bank,
wherein the first bank is in contact with the second electrode.

53. (New) A light-emitting apparatus according to claim 52, wherein the first bank and the second bank are on and in contact with a same surface.

54. (New) A light-emitting apparatus according to claim 52, wherein the first bank is in contact with the organic compound layer.

55. (New) A light-emitting apparatus according to claim 52, wherein a material for forming the first bank is different from that for forming the second bank.

56. (New) A light-emitting apparatus according to claim 52, wherein a material for forming the first bank is a hydrophobic material, and a material for forming the second bank is a hydrophilic material.

57. (New) A light-emitting apparatus comprising:

10327117.1

Docket No. 740756-2649
Application No. 10/659,427
Page 8

a substrate having an insulating surface;
a light-emitting device formed over the substrate comprising a first electrode, an organic compound layer, and a second electrode;
a third electrode electrically connecting to the first electrode;
a first bank comprising an oxide, covering the third electrode formed below the second electrode; and
a second bank serving as a side wall of the first bank,
wherein the organic compound layer is formed over the first electrode and the second electrode is formed over the organic compound layer, and
wherein the first bank is in contact with the second electrode.

58. (New) A light-emitting apparatus according to claim 57, wherein the first bank is in contact with the organic compound layer.

59. (New) A light-emitting apparatus according to claim 57, wherein the first bank includes an oxide of the third electrode.